



Las Positas College
Program Review Discipline Data Packet
Fall 2015 to Fall 2019

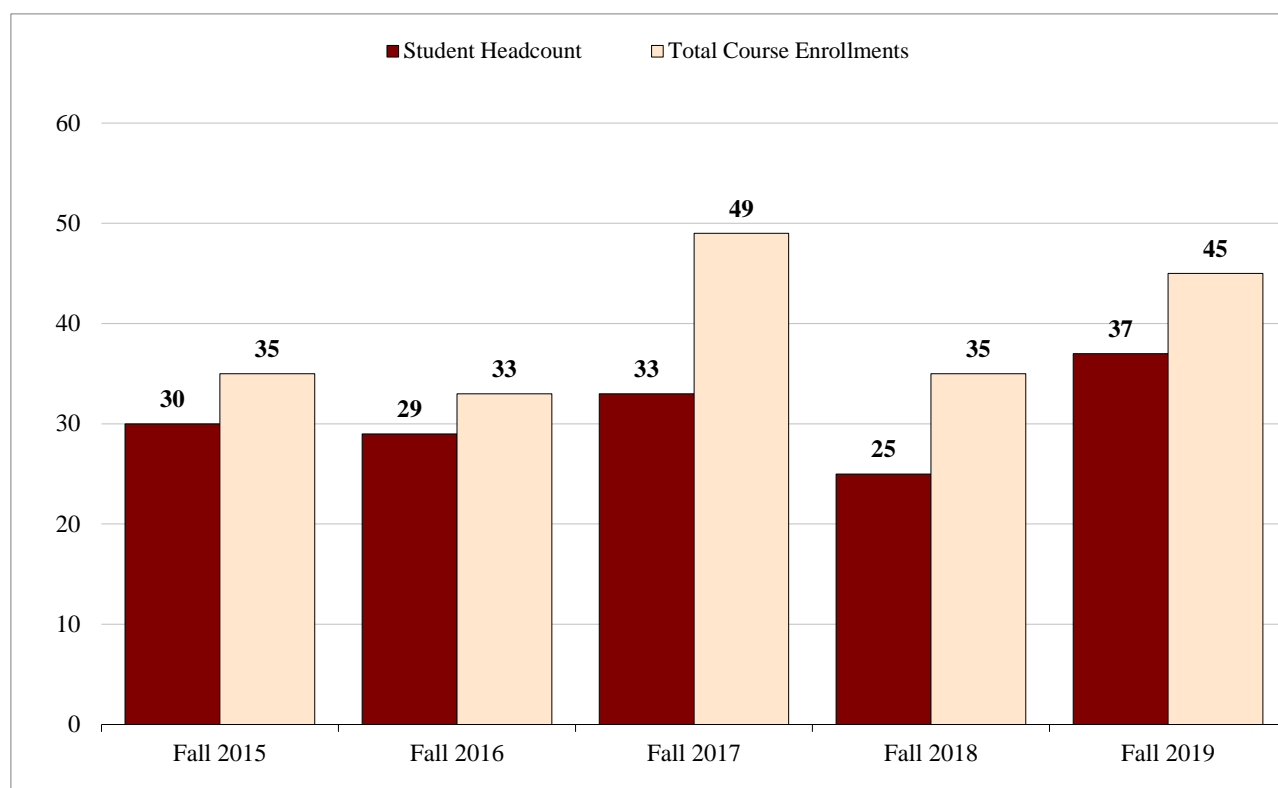
Discipline:
Horticulture (HORT^)

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NOTE: ^ next to rubric / subject code indicates that the report combines data for related credit and non-credit rubrics

Headcount & Enrollment

	Horticulture (HORT^)				
	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Student Headcount	30	29	33	25	37
Total Course Enrollments	35	33	49	35	45



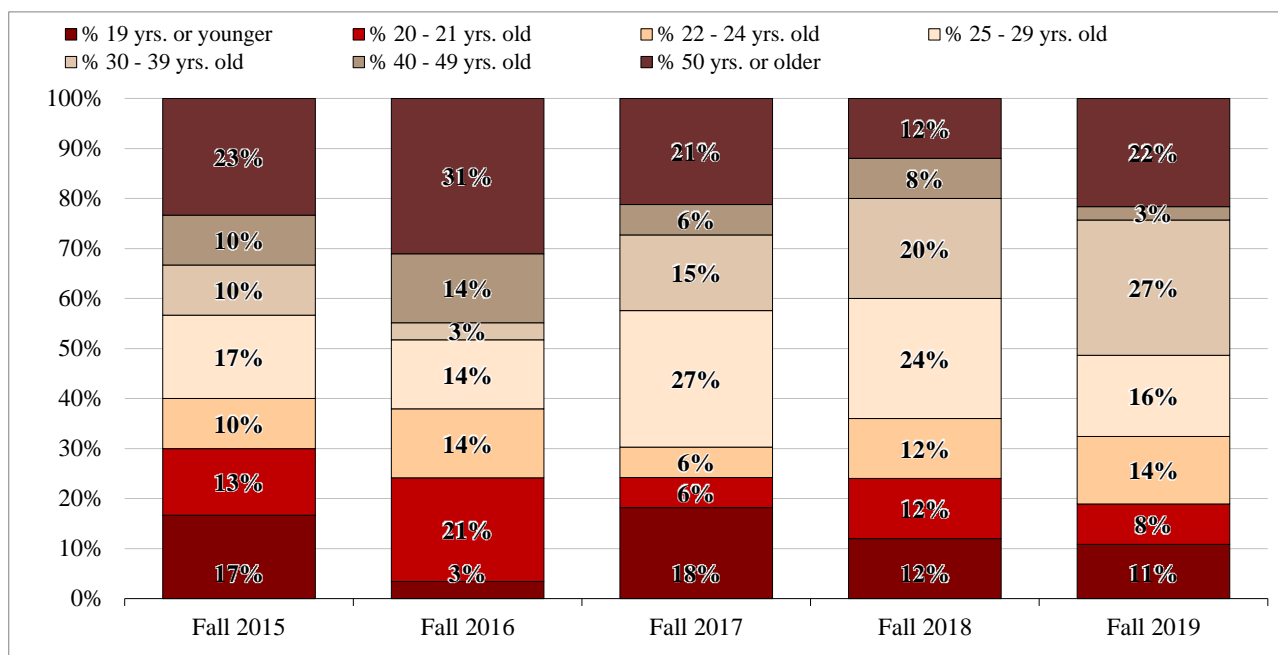
Definitions:

Student Headcount is the unduplicated count of students enrolled in all courses within the discipline.

Total Course Enrollments is the sum of all course enrollments (filled seats) within the discipline.

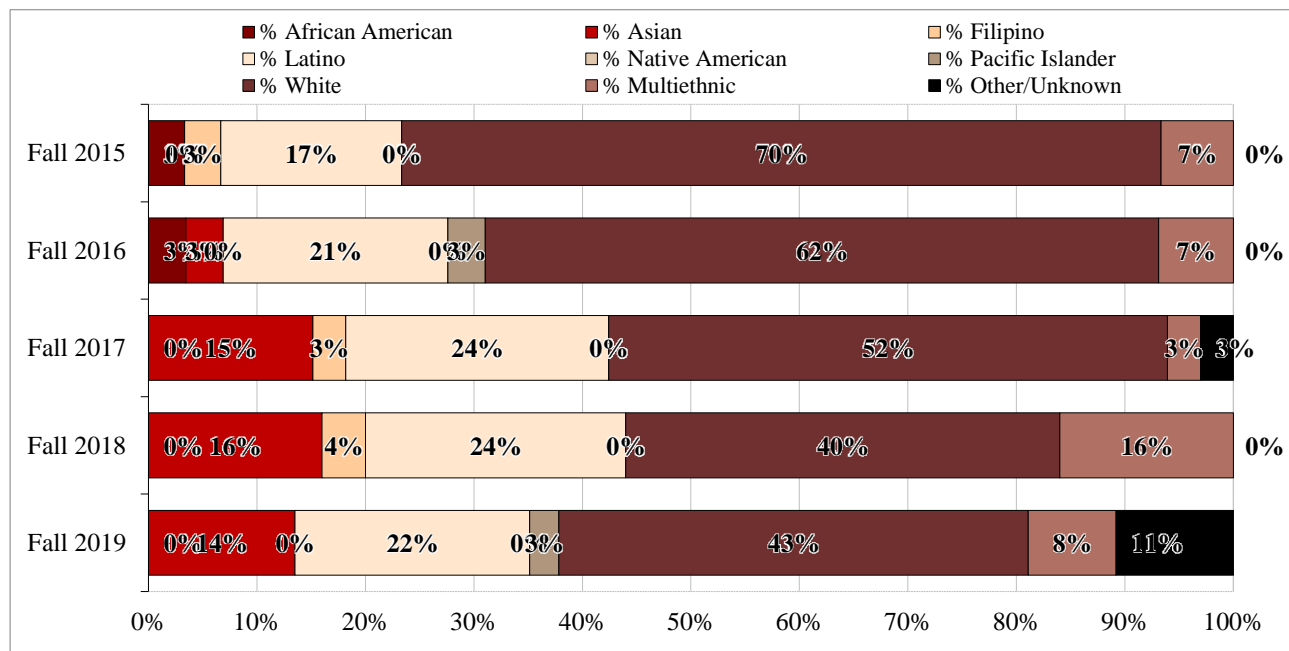
Student Demographics: Gender & Age

Horticulture (HORT^)					
	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Female	16	13	17	12	12
Male	13	15	15	13	23
19 yrs. or younger	5	1	6	3	4
20-21 yrs. old	4	6	2	3	3
22-24 yrs. old	3	4	2	3	5
25-29 yrs. old	5	4	9	6	6
30-39 yrs. old	3	1	5	5	10
40-49 yrs. old	3	4	2	2	1
50 yrs. or older	7	9	7	3	8
% Female	55%	46%	53%	48%	34%
% Male	45%	54%	47%	52%	66%
% 19 yrs. or younger	17%	3%	18%	12%	11%
% 20 - 21 yrs. old	13%	21%	6%	12%	8%
% 22 - 24 yrs. old	10%	14%	6%	12%	14%
% 25 - 29 yrs. old	17%	14%	27%	24%	16%
% 30 - 39 yrs. old	10%	3%	15%	20%	27%
% 40 - 49 yrs. old	10%	14%	6%	8%	3%
% 50 yrs. or older	23%	31%	21%	12%	22%



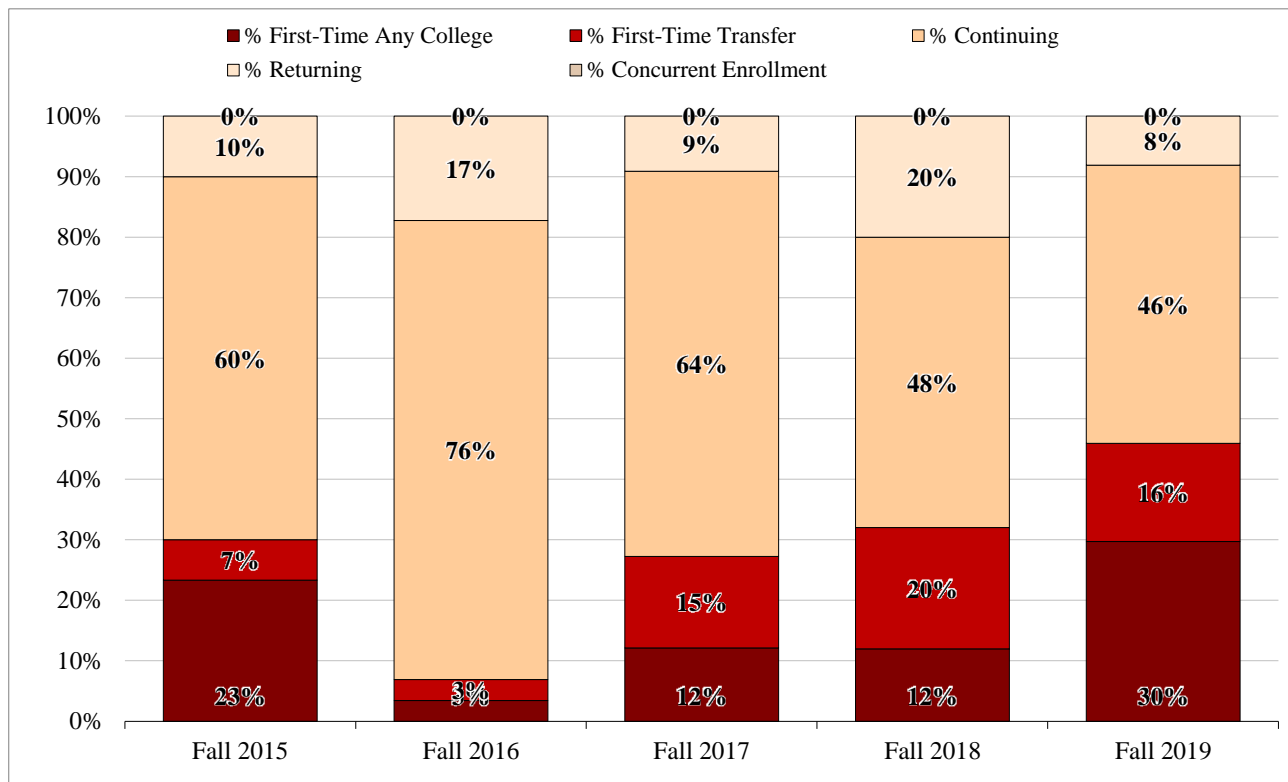
Student Demographic: Race-Ethnicity

Horticulture (HORT^)					
	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
African American	1	1	0	0	0
Asian	0	1	5	4	5
Filipino	1	0	1	1	0
Latino	5	6	8	6	8
Native American	0	0	0	0	0
Pacific Islander	0	1	0	0	1
White	21	18	17	10	16
Multiethnic	2	2	1	4	3
Other/Unknown	0	0	1	0	4
% African American	3%	3%	0%	0%	0%
% Asian	0%	3%	15%	16%	14%
% Filipino	3%	0%	3%	4%	0%
% Latino	17%	21%	24%	24%	22%
% Native American	0%	0%	0%	0%	0%
% Pacific Islander	0%	3%	0%	0%	3%
% White	70%	62%	52%	40%	43%
% Multiethnic	7%	7%	3%	16%	8%
% Other/Unknown	0%	0%	3%	0%	11%



Student Enrollment Status

Horticulture (HORT^)					
	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
First-Time Any College	7	1	4	3	11
First-Time Transfer	2	1	5	5	6
Continuing	18	22	21	12	17
Returning	3	5	3	5	3
Concurrent Enrollment	0	0	0	0	0
% First-Time Any College	23%	3%	12%	12%	30%
% First-Time Transfer	7%	3%	15%	20%	16%
% Continuing	60%	76%	64%	48%	46%
% Returning	10%	17%	9%	20%	8%
% Concurrent Enrollment	0%	0%	0%	0%	0%



Definitions:

First-Time Any College: Students enrolled in college for the first time.

First-Time Transfer: Students transferring to LPC in the current semester from another community college or university.

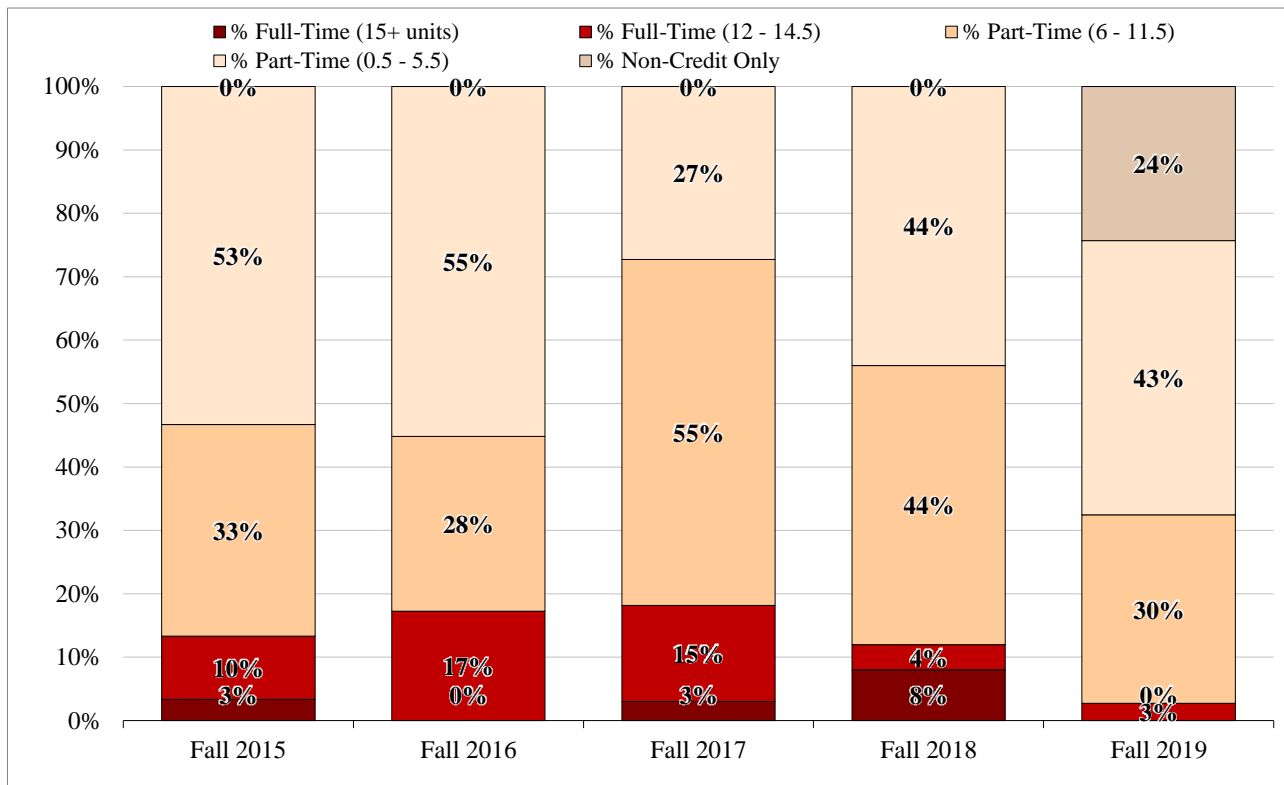
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

Returning: Students enrolled at LPC after an absence of one or more primary terms from the District.

Concurrent Enrollment: A special admit student currently enrolled in K-12.

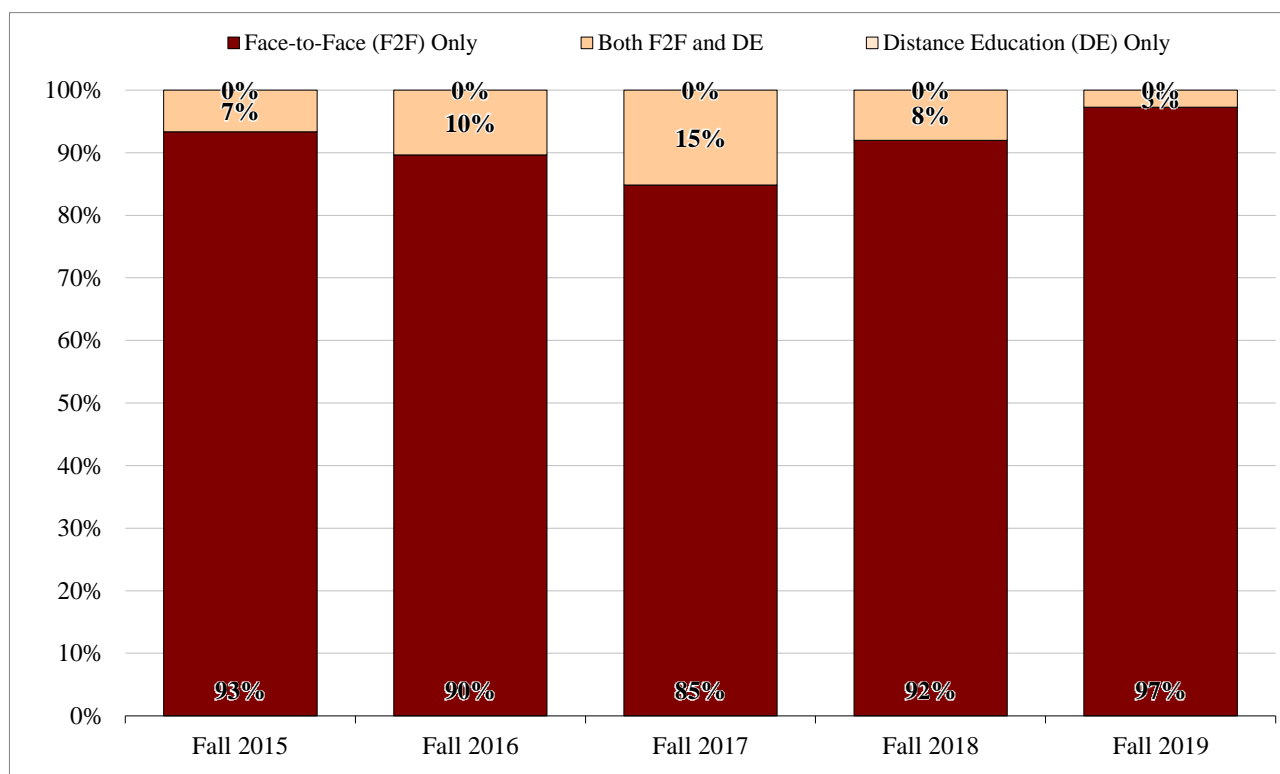
Student Unit Load

Horticulture (HORT^)					
	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Full-Time (15+ units)	1	0	1	2	0
Full-Time (12 - 14.5)	3	5	5	1	1
Part-Time (6 - 11.5)	10	8	18	11	11
Part-Time (0.5 - 5.5)	16	16	9	11	16
Non-Credit Only	0	0	0	0	9
% Full-Time (15+ units)	3%	0%	3%	8%	0%
% Full-Time (12 - 14.5)	10%	17%	15%	4%	3%
% Part-Time (6 - 11.5)	33%	28%	55%	44%	30%
% Part-Time (0.5 - 5.5)	53%	55%	27%	44%	43%
% Non-Credit Only	0%	0%	0%	0%	24%



Students Using Distance Education

Horticulture (HORT^)					
<i>(Categories reflect college-wide coursework)</i>	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Face-to-Face (F2F) Only	28	26	28	23	36
Both F2F and DE	2	3	5	2	1
Distance Education (DE) Only	0	0	0	0	0
% Face-to-Face (F2F) Only	93%	90%	85%	92%	97%
% Both F2F and DE	7%	10%	15%	8%	3%
% Distance Education (DE) Only	0%	0%	0%	0%	0%

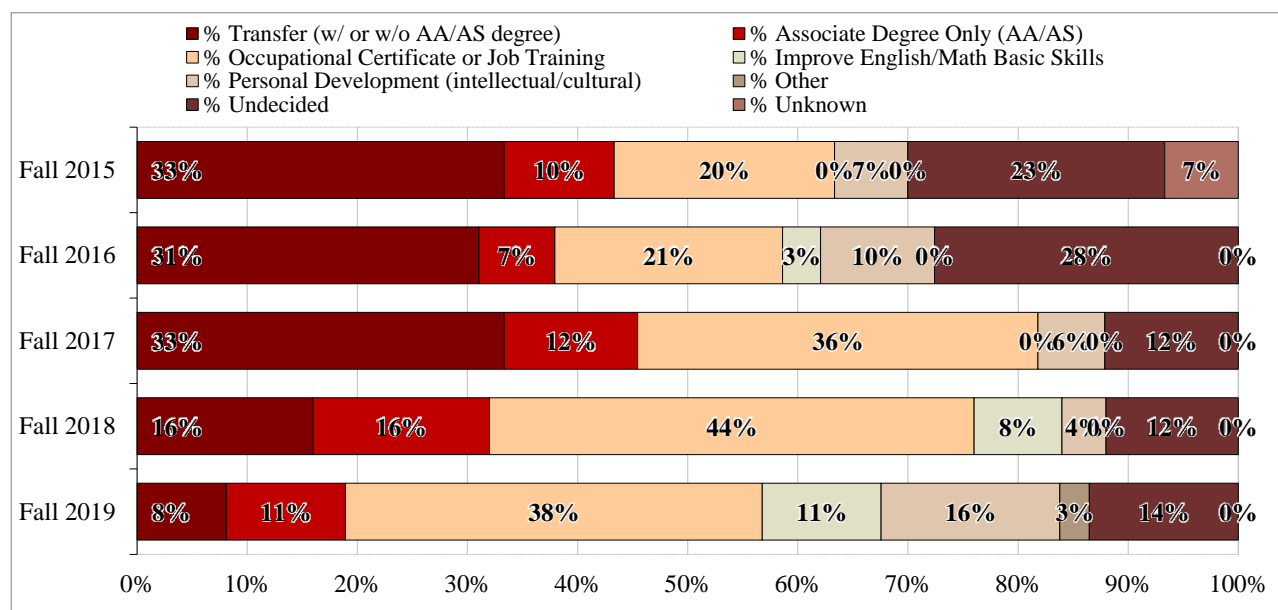


Definitions:

Distance Education (DE) includes enrollments in course sections that begin with 'DE', 'HD', 'LD' and 'LO'.

Student Educational Goal

Horticulture (HORT^)					
	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Transfer (w/ or w/o AA/AS degree)	10	9	11	4	3
Associate Degree Only (AA/AS)	3	2	4	4	4
Occupational Certificate or Job Training	6	6	12	11	14
Improve English/Math Basic Skills	0	1	0	2	4
Personal Development (intellectual/cultural)	2	3	2	1	6
Other	0	0	0	0	1
Undecided	7	8	4	3	5
Unknown	2	0	0	0	0
% Transfer (w/ or w/o AA/AS degree)	33%	31%	33%	16%	8%
% Associate Degree Only (AA/AS)	10%	7%	12%	16%	11%
% Occupational Certificate or Job Training	20%	21%	36%	44%	38%
% Improve English/Math Basic Skills	0%	3%	0%	8%	11%
% Personal Development (intellectual/cultural)	7%	10%	6%	4%	16%
% Other	0%	0%	0%	0%	3%
% Undecided	23%	28%	12%	12%	14%
% Unknown	7%	0%	0%	0%	0%



Definitions:

Transfer: Students who want to transfer to a 4-year university. Includes students enrolled in 4-year institutions completing requirements at LPC.

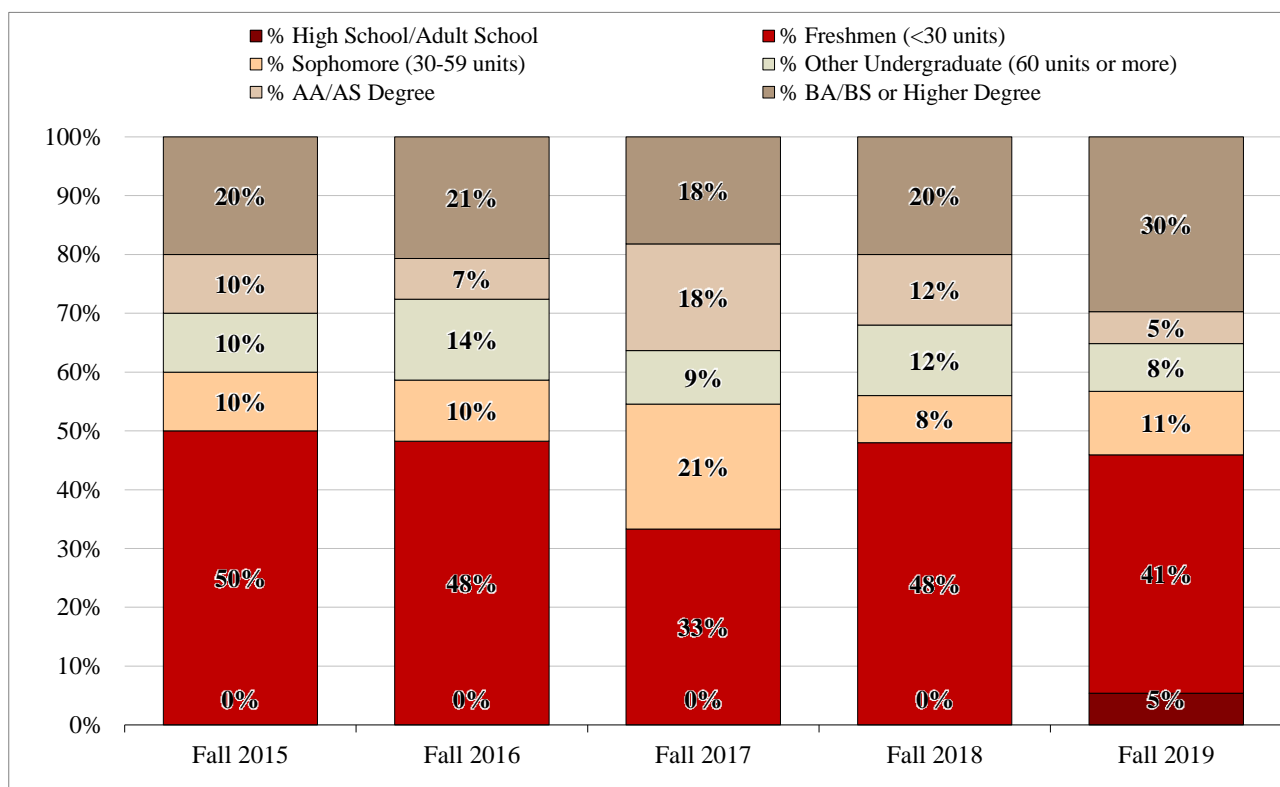
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

Personal Development: Students taking courses for intellectual and/or cultural development.

Other: Students completing diploma/GED requirements or moving from non-credit to credit courses. Data from admission application.

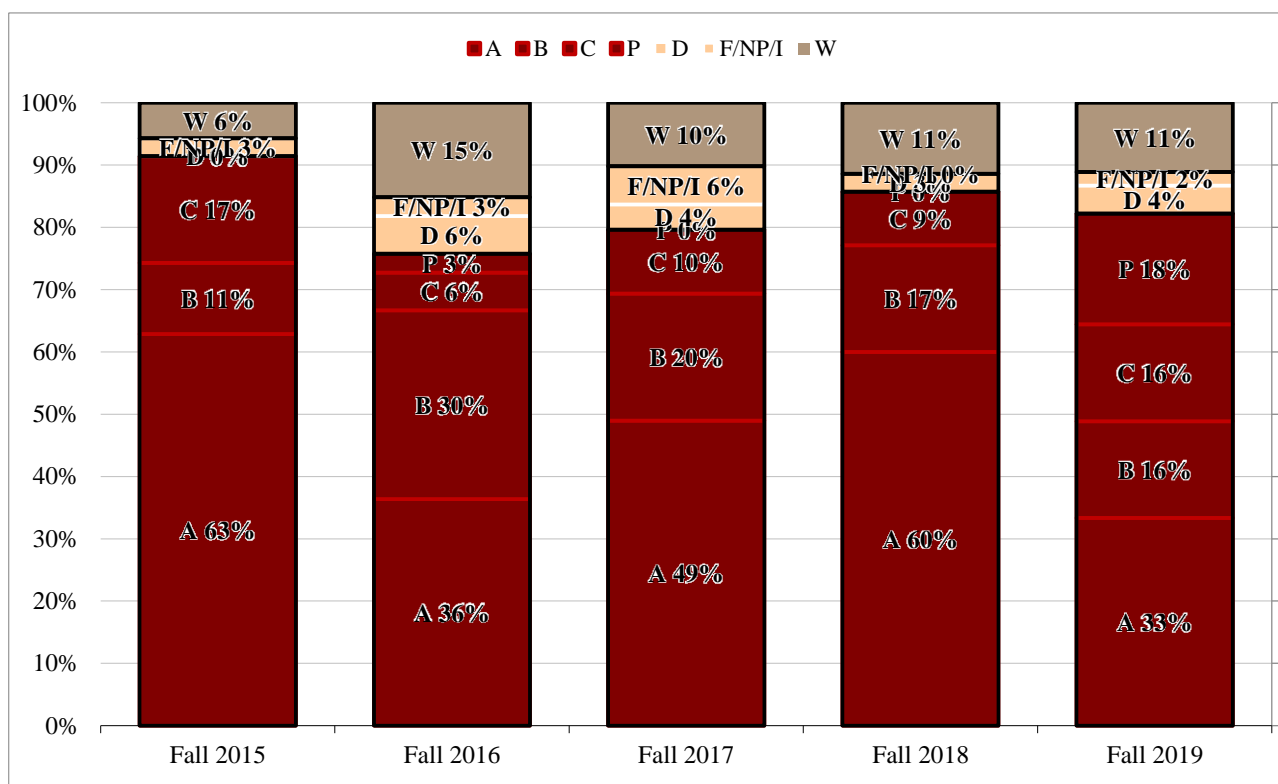
Highest Educational Level of Students

Horticulture (HORT^)					
	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
High School/Adult School	0	0	0	0	2
Freshmen (<30 units)	15	14	11	12	15
Sophomore (30-59 units)	3	3	7	2	4
Other Undergraduate (60 units or more)	3	4	3	3	3
AA/AS Degree	3	2	6	3	2
BA/BS or Higher Degree	6	6	6	5	11
% High School/Adult School	0%	0%	0%	0%	5%
% Freshmen (<30 units)	50%	48%	33%	48%	41%
% Sophomore (30-59 units)	10%	10%	21%	8%	11%
% Other Undergraduate (60 units or more)	10%	14%	9%	12%	8%
% AA/AS Degree	10%	7%	18%	12%	5%
% BA/BS or Higher Degree	20%	21%	18%	20%	30%



Student Performance: Grade Distribution

Horticulture (HORT^)					
	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Total Course Enrollments	35	33	49	35	45
Course Success Rates	91%	76%	80%	86%	82%
A	63%	36%	49%	60%	33%
B	11%	30%	20%	17%	16%
C	17%	6%	10%	9%	16%
P	0%	3%	0%	0%	18%
Course Non-Success Rate	3%	9%	10%	3%	7%
D	0%	6%	4%	3%	4%
F/NP/I	3%	3%	6%	0%	2%
Withdrawals (W)	6%	15%	10%	11%	11%



Definitions:

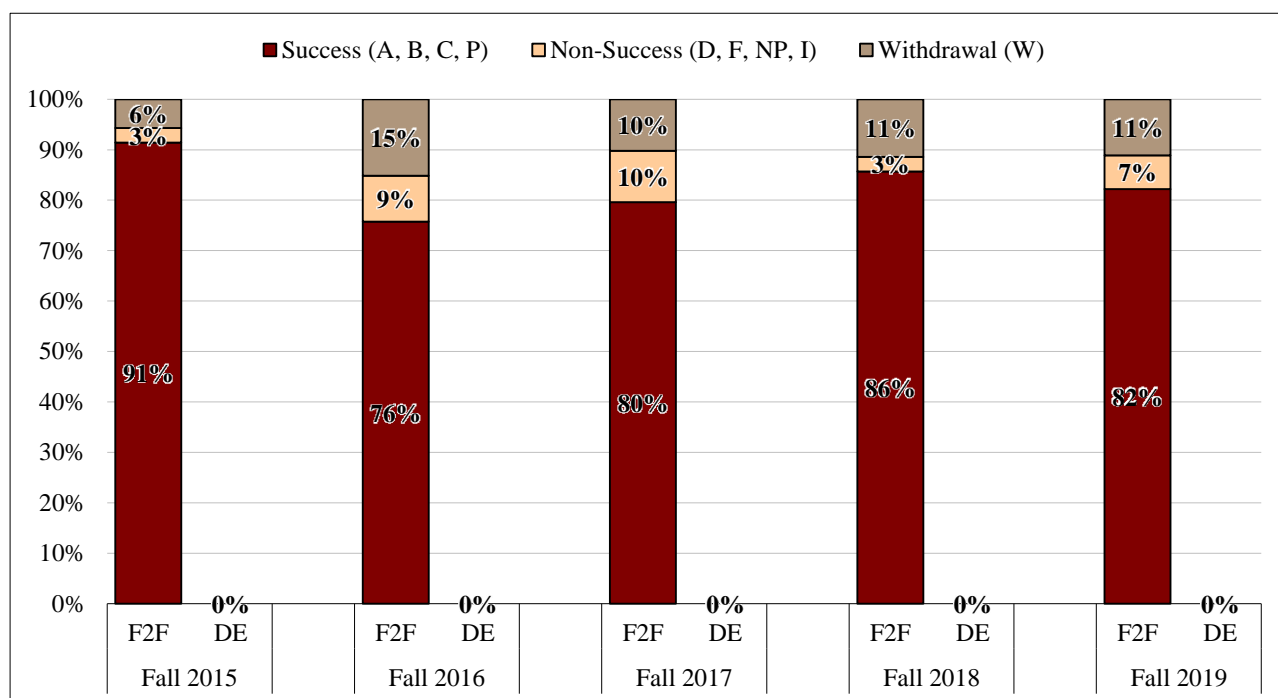
Course Success Rate is the percentage of students receiving a passing grade ('A', 'B', 'C', or 'P') relative to all students receiving a grade.

Course Non-Success Rate is the percentage of students receiving a grade of ('D', 'F', 'NP' or 'I') relative to all students receiving a grade.

Withdrawals is the percentage of students receiving a grade notation of 'W' relative to all students receiving a grade.

Student Performance: Distance Education

Horticulture (HORT^)					
	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Total Course Enrollments	35	33	49	35	45
Face-to-Face (F2F) Sections	35	33	49	35	45
Success Rates	91%	76%	80%	86%	82%
Non-Success Rates	3%	9%	10%	3%	7%
Withdrawals	6%	15%	10%	11%	11%
Distance Education (DE) Sections	—	—	—	—	—
Success Rates	—	—	—	—	—
Non-Success Rates	—	—	—	—	—
Withdrawals	—	—	—	—	—



Definitions:

Course Success Rate is the percentage of students receiving a passing grade ('A', 'B', 'C', or 'P') relative to all students receiving a grade.

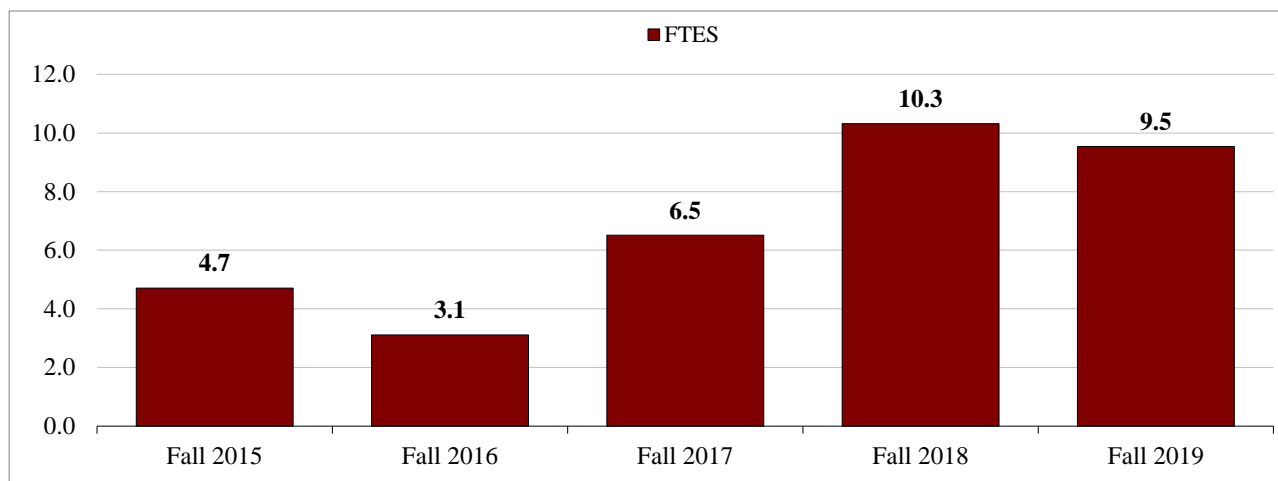
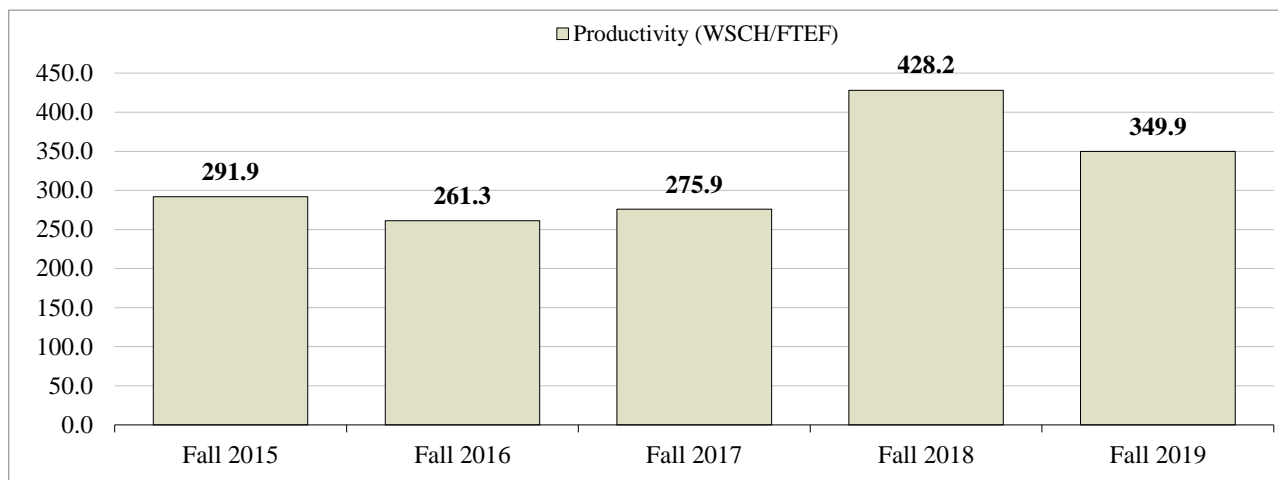
Course Non-Success Rate is the percentage of students receiving a grade of ('D', 'F', 'NP' or 'T') relative to all students receiving a grade.

Withdrawals is the percentage of students receiving a grade notation of 'W' relative to all students receiving a grade.

Distance Education (DE) includes enrollments in course sections that begin with 'DE', 'HD', 'LD' and 'LO'.

Enrollment Management: Part 1

Horticulture (HORT^)					
	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
WSCH	141	98	200	310	288
FTES	4.7	3.1	6.5	10.3	9.5
FTEF	0.5	0.4	0.7	0.7	0.8
Productivity (WSCH/FTEF)	291.9	261.3	275.9	428.2	349.9



Definitions:

WSCH is the total Weekly Student Contact Hours resulting from all enrollment within the discipline.

FTES is the total Full Time Equivalent Student value resulting from all enrollment within the discipline.

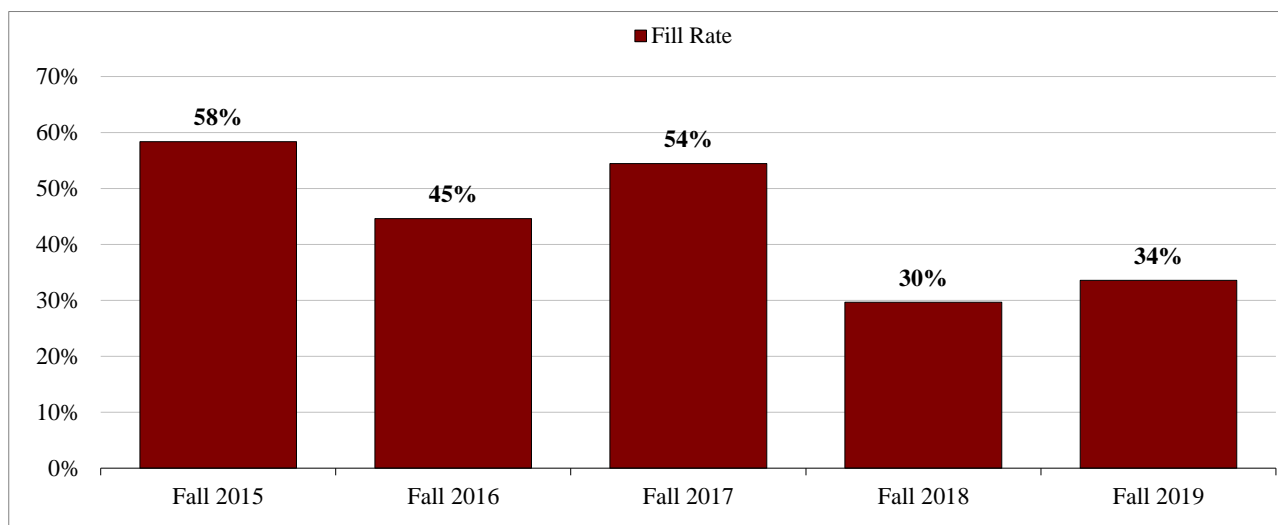
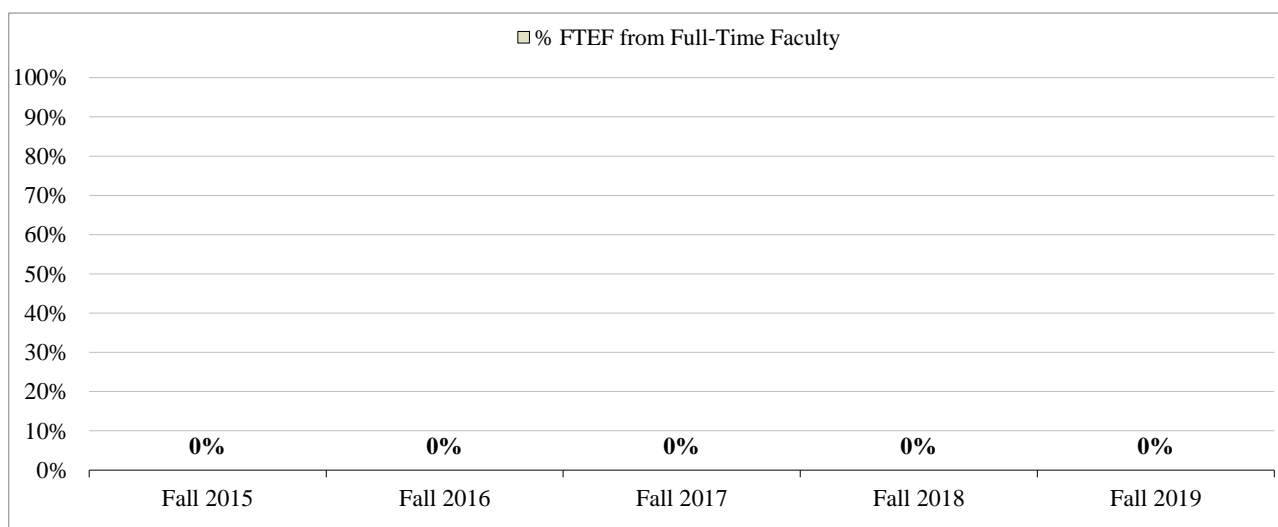
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

Productivity is the ratio of WSCH to FTEF and a standard measure of discipline efficiency.

Note: Enrollment Management data are of all courses accounted except NTUT / TUTR 200; latest data accessed on 7/14/20.

Enrollment Management: Part 2

Horticulture (HORT^)					
	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
FTEF from Full-Time Faculty	0.0	0.0	0.0	0.0	0.0
% FTEF from Full-Time Faculty	0%	0%	0%	0%	0%
Enrollments	35	33	49	35	45
Capacity (seats available)	60	74	90	118	134
Fill Rate	58%	45%	54%	30%	34%



Definitions:

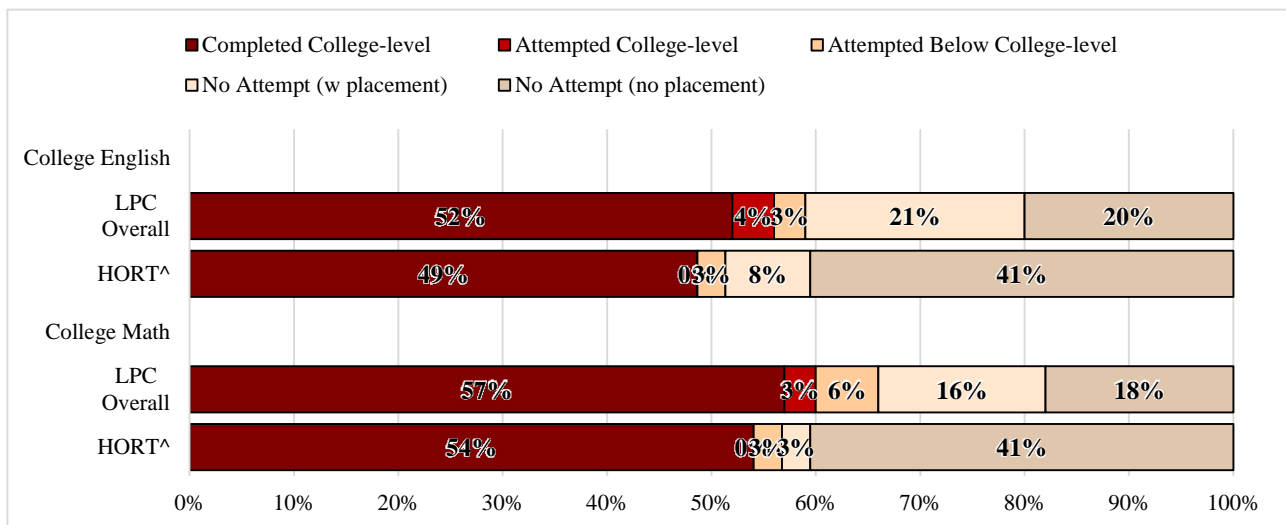
Fill Rate is number of enrollments over the total capacity (seats available).

% FTEF from Full-time Faculty is the FTEF generated by full-time faculty as load (i.e., excluding overload) divided by the total FTEF.

Note: Enrollment Management data are of all courses accounted except NTUT / TUTR 200; latest data accessed on 7/14/20.

College Readiness: English & Math Proficiency

Fall 2019				
	HORT^		LPC Overall	
	Num	Pct	Num	Pct
College English				
Completed College-level	18	49%	4,712	52%
Attempted College-level	0	0%	393	4%
Attempted Below College-level	1	3%	261	3%
No Attempt (with placement)	3	8%	1,887	21%
No Attempt (no placement)	15	41%	1,811	20%
College Math				
Completed College-level	20	54%	5,193	57%
Attempted College-level	0	0%	302	3%
Attempted Below College-level	1	3%	538	6%
No Attempt (with placement)	1	3%	1,405	16%
No Attempt (no placement)	15	41%	1,623	18%



Definitions:

College English: Completed College-level = successfully completed ENG 1A, 1AEX, or attempted transfer level, or has earned at least an Associates degree.

Attempted College-level = attempted ENG 1A or 1AEX but has not successfully completed prior to indicated term.

Attempted Below College-level = attempted ENG 102, 104, 105, 100A, 100B, NENG 204, or ESL 25 prior to indicated term.

No Attempt (w placement) = no previous English enrollments within the sequence but has used a placement tool.

No Attempt (no placement) = no previous English enrollments within the sequence and did not utilize a placement tool.

College Math:

Completed College-level = successfully completed MATH 55, 50, NMAT 255 or 250, or attempted transfer level, or has earned at least an Associates degree.

Attempted College-level = attempted MATH 55, 50, NMAT 255 or 250 but has not successfully completed prior to indicated term.

Attempted Below College-level = attempted MATH 110, 107, NMAT 210 or 207 prior to indicated term.

No Attempt (w placement) = no previous Math enrollments within the sequence but has used a placement tool.

No Attempt (no placement) = no previous Math enrollments within the sequence and did not utilize a placement tool.